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NETWORK-STATE INFORMATION**(52) **U.S. Cl.**CPC *H04W 24/02* (2013.01); *H04L 67/104*
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76/023 (2013.01); *H04W 84/12* (2013.01)(71) Applicant: **Apple Inc.**, Cupertino, CA (US)(72) Inventors: **Kapil CHHABRA**, Milpitas, CA (US);
Welly KASTEN, San Jose, CA (US);
Vinesh PALLEEN, Sunnyvale, CA (US)(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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The present disclosure describes an electronic device that includes an antenna and an interface circuit. The interface circuit communicates, via the antenna, with a companion electronic device and/or a communication hub (e.g., an access point). The companion electronic device may communicate with the communication hub over a wireless network. During operation, the electronic device receives, from the companion electronic device or an archive electronic device, network-state information including an identifier of the companion electronic device, an identifier of the communication hub, or timing-synchronization information for beacons from the communication hub. In some embodiments, the network-state information may further include a channel associated with the connection. Moreover, the electronic device may disable communication via a first communication technique (e.g., Bluetooth) and enable communication via a second communication technique (e.g., WiFi). Furthermore, the electronic device may associate with the communication hub on the wireless network based on the network-state information.

